

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~Coated plant seed, characterised in that it~~ A coated seed,
which comprises a plant seed and a coating composition therefor comprising a mixture of 40 to
70% by weight of a plant nutrient containing a phosphate salt and a fixing agent, the composition
having a pH between 5 and 7 and also being in the form of an emulsion of water and oil or an
emulsion suspension or an emulsion suspension of oil and water.

2. (Currently Amended) Coated The coated seed as defined in claim 1, ~~characterised~~
~~in that~~ wherein the coating ~~compositon~~ composition contains

- a) 40-70% by weight of a plant nutrient containing a phosphate salt,
- b) 0.5-15% by weight of oil
- c) 0.1-15% by weight of W/O surface-active agent
- d) 10-45% by weight of water,
- e) 0-25% by weight of sugar and
- f) 0-10% by weight of pH regulating agent.

3. (Currently Amended) Coated The coated seed as defined in claim 1 or 2,
~~characterised in that~~ wherein the coating composition contains

- a) 50-60% by weight of a plant nutrient containing a phosphate salt,

- b) 1-10% by weight of oil
- c) 0.5-10% by weight of W/O surface-active agent
- d) 15-40% by weight of water,
- e) 0.5-25% by weight of sugar and
- f) 0-10% by weight of pH regulating agent.

Claim 4 (Cancelled)

5. (Currently Amended) ~~Coated~~ The coated seed as defined in claim 1, ~~characterised in that~~ wherein the coating composition contains 10 to 20% by weight of sugar.

6. (Currently Amended) ~~Coated~~ The coated seed as defined in claim 1, ~~characterised~~ in that wherein the viscosity of the coating composition is not more than 10,000 mPas, preferably not more than 3,000 mPas, under the coating conditions in question.

7. (Currently Amended) ~~Coated~~ The coated seed as defined in claim 1, ~~characterised in that it~~ which contains 0.5-25% by weight of the coating composition relative to the weight of the seed.

8. (Currently Amended) ~~Coated~~ The coated seed as defined in claim 1, ~~characterised in that it~~ which contains 1-15% by weight of the coating composition relative to the weight of the seed.

9. (Currently Amended) ~~Use of a~~ A water and oil containing coating composition in the form of an emulsion or an emulsion suspension, ~~coating composition~~ suspension for coating a plant seed, which comprises a mixture of 40 to 70% by weight of a plant nutrient containing a phosphate salt and a fixing agent, ~~for coating a plant seed. wherein said emulsion or emulsion suspension has a pH of between 5 and 7.~~

10. (Currently Amended)) A method for coating seeds, ~~characterised in that~~ which comprises
a) ~~coating the seeds to be coated are subjected in an equipment suitable for a seed treatment, and~~
b) ~~with~~ a water and oil containing coating composition in the form of an emulsion or an emulsion suspension, which said coating composition comprises comprising a mixture of 40 to 70% by weight of a plant nutrient containing a phosphate salt and a fixing agent, is added to form a coating on the seed surface. wherein the emulsion or said emulsion suspension has a pH of between 5 and 7.

11. (New) A coated plant seed which comprises a plant seed and a coating composition therefore, said coating composition consisting essentially of mixture of 40 to 70% by weight of a

plant nutrient containing a phosphate salt and a fixing agent, the composition having a pH between 5 and 7 and also being in the form of an emulsion of water and oil or an emulsion suspension or an emulsion suspension of oil and water.